



1639

**PATENT**

Attorney Docket No.: A-67493-2/RMS/DCF

Attorney File No.: 469249-00139

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of:

CHEE et al.

Serial No. 09/473,904

Filing Date: December 28, 1999

For: *Composite Arrays Utilizing  
Microspheres*

Examiner: FRIEND, Tomas H.F.

Group Art Unit: 1639

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

Dated: April 2, 2004

Signed:   
Brent Yonehara

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
AND  
STATEMENT OF RELATEDNESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**MAY 27 2004**

**TECH CENTER 1600/2900**

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. Copies of these references are enclosed.

Further, in satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and as required by M.P.E.P. § 2001.06(b), Applicant notes that the present application is related to the following pending patent applications:

1. U.S.S.N. 09/256,943, filed February 24, 1999; U.S.S.N. 09/606,369, filed June 28, 2000; and U.S.S.N. 10/194,912, filed July 12, 2002;

2. U.S.S.N. 08/944,850, filed October 6, 1997; U.S.S.N. 09/287,573, filed April 6, 1999; and U.S.S.N. 10/398,157, filed April 1, 2003;
3. U.S.S.N. 09/033,462, filed March 2, 1998, now U.S. Patent No. 6,210,910 B1, issued April 3, 2001; U.S.S.N. 09/260,963, filed March 2, 1999, now U.S. Patent No. 6,377,721, issued April 23, 2002; and U.S.S.N. 09/663,510, filed September 15, 2000, now U.S. Patent No. 6,667,159 B1, issued December 23, 2003;
4. U.S.S.N. 08/818,199, filed March 14, 1997, now U.S. Patent No. 6,023,540, issued February 8, 2000; and U.S.S.N. 09/151,877, filed September 11, 1998, now U.S. Patent No. 6,327,410, issued December 10, 2001;
5. U.S.S.N. 09/450,829, filed November 29, 1999, now U.S. Patent No. 6,266,459, issued July 24, 2001; U.S.S.N. 09/816,651, filed March 26, 2001; U.S.S.N. 09/840,012, filed April 2, 2001; and U.S.S.N. 09/925,292, filed August 8, 2001;
6. U.S.S.N. 09/979,236, filed November 20, 2001; and U.S.S.N. 09/990,890, filed November 21, 2001;
7. U.S.S.N. 09/189,543, filed November 10, 1998; U.S.S.N. 09/344,526, filed June 24, 1999; U.S.S.N. 09/748,706, filed December 22, 2000; and U.S.S.N. 10/187,321, filed June 28, 2002;
8. U.S.S.N. 09/315,584, filed June 20, 1999, now U.S. Patent No. 6,544,732, issued April 8, 2003; U.S.S.N. 09/979,247, filed April 15, 2002; and U.S.S.N. 10/334,416, filed December 31, 2002; and
9. U.S.S.N. 09/493,741, filed January 28, 2000.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the

Serial No.: 09/473,904  
Filing Date: December 28, 1999

reference constitutes prior art against the invention claimed in the above-identified application.

Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed before the mailing of a first office action on the merits following a Request for Continued Examination under § 1.114 and therefore no fee is required. While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469249-00139 (A-67493-2/RMS/DCF)).

Respectfully submitted,

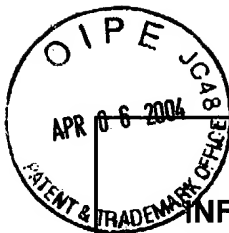
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*Filed Under 37 C.F.R. § 1:34(a)*

Attachments: Form PTO/SB/8A-B, Substitute for form PTO 1449  
16 cited references  
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Substitute for form 1449A/PTO  
(Modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	09/473,904
Filing Date	December 28, 1999
First Named Inventor	CHEE, Mark S.
Art Unit	1639
Examiner Name	FRIEND, Tomas H.F.
Attorney Docket Number	A-67493-2/RMS/DCF (469249-139)

Sheet

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of

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,349,510	09-14-1982	Kolehmainen et al.	
	A2	4,707,454	11-17-1987	Hendrix	
	A3	4,879,097	11-07-1989	Whitehead et al.	
	A4	5,087,820	02-11-1992	Kearns et al.	
	A5	5,144,136	09-01-1992	Kubisiak	
	A6	5,176,881	01-05-1993	Sepaniak et al.	
	A7	5,649,576	07-22-1997	Kirk et al.	
	A8	5,674,698	10-07-1997	Zarling et al.	
	A9	5,770,157	06-23-1998	Cargill et al.	
	A10	5,843,767	12-01-1998	Beattie	
	A11	5,922,617	07-13-1999	Wang et al.	
	A12	5,981,180	11-09-1999	Chandler et al.	
	A13	6,037,186	03-14-2000	Stimpson	
	A14	6,071,748	06-06-2000	Modlin et al.	
	A15	6,074,614	06-13-2000	Hafeman et al.	
	A16	6,083,763	07-04-2000	Balch	

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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B1					

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C1		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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